



**U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II**

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**MEMORANDUM**

**TO:** Lorenzo Thantu, RPM  
**FROM:** Robert M. Alvey, P.G.  
**DATE:** Oct. 26, 2017  
**SUBJECT:** Vertical Profile Boring Status Update  
Navy – Bethpage and NYSDEC

I had an opportunity to stop by both the Navy Vertical Profile Boring 168 site at 3701-3715 Lark Street in Levittown on Tuesday Oct 24. The Delta Drilling contractor rig was collecting a hydropunch sample at 198 feet bgs. The permit notice was posted on the security fencing. I spoke briefly with the site geologist Valerie Thayer, and observed sample collection. The work appears to be proceeding slowly and steadily after the Sept 29 permit was issued by the Town of Oyster Bay.

I then stopped by NYSDEC VPB #2. Located in front of Town of Oyster Bay recharge basin 23 at North Park Drive near North Central Avenue just north of the Southern State Parkway. The Delta Drilling rig was at 298 feet bgs and a hydropunch sample was being collected. This is a wider street than at VPB 168 and there was no impact to minimal local traffic. As with VPB 168, the work appeared to be progressing slowly and steadily.

A few progress photos are included below. Should you have any questions, please do not hesitate to contact me.



**Navy VPB 168 at 3701-3715 Lark Street and Mallard St, Levittown**



**Navy VPB 168, collection of water sample from 198 feet**



NYSDEC VPB 2 at Town of Oyster Bay Recharge Basin 23, North Park Avenue, Bethpage



Typical samples of well cuttings NYSDEC VPB 2, approx. 250 feet

